

MARKED UP COPY OF AMENDMENT PURSUANT TO 37 CFR § 1.121 (b)(1)(iii)

Page 1, line 1 to page 1, line 5.

BACKGROUND [OF THE INVENTION]

[Field of the Invention]

This [invention] disclosure relates to a computer system, and more particularly to a mobile computing system or platform using an antenna system capable of supporting multiple antenna standards and various transmission and reception formats.

[Description of the Related Art]

Page 2, line 7 to page 2, line 14.

[Since] Because wireless communication covers a broad spectrum of technology and is very fragmented, PC cards tend to be device specific to a particular industry standard communication protocol or application. Depending on the wireless solution that is sought, a particular PC card is chosen. A wireless PC card is typically specific to a particular wireless technology such as cellular, Bluetooth, or WLAN. For example, a PC card which supports code division multiple access (CDMA) technology for cellular communication cannot support WLAN such as IEEE standard 802.11b or Bluetooth WPAN.

Page 5, line 1.

SUMMARY [OF THE INVENTION]

Page 5, line 13 to page 5, line 25.

The [invention] disclosure provides for a state information table in which the transceivers send information upon system start up (initialization) or boot-up. The state information is used by the PC basic input/output system (BIOS) to determine the transceiver in control, and enable the appropriate transceiver radio/antenna logic.

The [invention] disclosure makes use of a separate card form factor for the transceivers so that the transceivers can be certified separate from the computer system providing radio frequency electro-magnetic interference (RF/EMI) regulatory independence from the PC system.

BRIEF DESCRIPTION OF THE DRAWINGS

The present [invention] disclosure may be better understood, and it's numerous objects, features and advantages made apparent to those skilled in the art by referencing the accompanying drawings. The use of the same reference number throughout the figures designates a like or similar element.

Page 6, line 5 to page 6, line 11.

While the [invention] disclosure is susceptible to various modifications and alternative forms, specific embodiments thereof are shown by way of example in the drawings and will herein be described in detail, it should be understood, however, that the drawings and detailed description thereto are not intended to limit the [invention] disclosure to the particular form disclosed but on the contrary, the intention is to cover all modifications, equivalents, and alternatives falling within the

spirit and scope of the present [invention] disclosure as defined by the appended claims.

Page 10, line 12 to page 10, line 22.

The MAC 310 device driver contains the details of network interface cards (NIC) in such a way that all NICs for the same media (e.g. ethernet) can be accessed using a common programming interface. [Since] Because control of the transceivers can be performed within the driver software, control is through the network driver interface specification (NDIS) layer. NDIS defines a standard application programming interface (API) for NICs. NDIS provides a library of functions, sometimes called a "wrapper," that can be used by the MAC 310 drivers as well as higher level protocol drivers. An API is a series of functions that application programs can use to make the operating system do redundant tasks. Using APIs, an application program can open windows, files, and message boxes--as well as perform more complicated tasks--by passing a single instruction.

Page 13, line 4 to page 13, line 8.

Although the present [invention] disclosure has been described in connection with several embodiments, the [invention] disclosure is not intended to be limited to the specific forms set forth herein, but on the contrary, it is intended to cover such alternatives, modifications, and equivalents as can be reasonably included within the spirit and scope of the [invention] disclosure as defined by the appended claims.

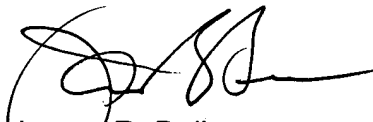
REMARKS

Minor changes have been made to the specification.

Entry of this amendment to the specification prior to Examination is
courteously solicited.

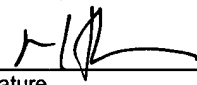
No new matter is added by the amendments herein.

Respectfully submitted,


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